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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.: 8887

Michelle in Pleasan

S. MARK HAUGLAND

Date

Filed:

February 28, 2002

Serial No.:

In re Applicant:

10/086,043

For: METHOD OF DETERMINING

RESISTIVITY AND/OR

DIELECTRIC VALUES OF AN EARTH FORMATION AS A **FUNCTION OF POSITION** WITHIN THE EARTH

FORMATION

2858

Art Unit:

Examiner:

Docket No.:

H052722.0029US0

ECHNOLOGY CENTER 2800 SUPPLEMENTAL INFORMATIO

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicant hereby submits the following references in accordance with 37 C.F.R. §§ 1.56 and 1.97. Copies of the references cited in the attached PTO-1449A are enclosed.

No Fee Required and Conditional Authorization to Charge Deposit Account

No fee is required because, under 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed (1) within three months of this application's filing date, (2) within three months of entry into the national phase under 37 C.F.R. § 1.491 of an international

application, (3) before the mailing of a first office action after the filing of a request for continued examination under § 1.114, or (4) before the mailing date of the first office action on the merits.

Respectfully submitted,

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	ubstitute form 1449A/P			Complete if Known		
			Stament .	pplication Number	10/086,043	
INFOR	INFORMATION DISCLOSUS PADE STATEMENT BY APPLICANT			Filing Date	February 28, 2002	
STATE				First Named Inventor	S. Mark Haugland	
(use as many sheets as necessary)				Group Art Unit	2858	
			cessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	H052722.0029US0	

	 	U.S	S. PATENT DOCUMENTS	
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		
	4,209,747		Huchital	06-1980
	5,963,036		Wu et al.	10-1999

			FOREIGN PATE	NT DOCUMENTS		
Exr Initials	F	oreign Patent Docun	nent	Name of Inventor or Applicant of Cited Document	Date of	T ₁
	Country Code	Number	Kind Code (if known)		Publication of Cited Document MM-YYYY	

Exr Initials	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.				
	New Discovery with Important Implications for LWD Propagation Resistivity Processing and Interpretation, S. Mark Haugland, SPWLA 42 nd Annual Logging Symposium, Powerpoint, pp. 1-38 (June 17-20, 2001)				

Examiner	Date	
Signature	Considered	